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OFFICIAL JOURNAL  
OF THE  
PLANT VARIETY  
PROTECTION OFFICE



## PREFACE

The Plant Variety Protection Act, (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal and to provide the public with pertinent information relating to the operations of the Plant Variety Protection Office.

The statute also authorizes the Secretary to disseminate technological and other information available to the Office that would encourage innovation and promote progress in plant breeding.

The Official Journal, which is published quarterly, includes instructions issued by the Office and related information. It will be sent free to anyone on request. Send requests to:

Plant Variety Protection Office  
Grain Division, AMS  
U.S. Department of Agriculture  
6525 Belcrest Road  
Hyattsville, Maryland 20782

This issue covers the period from April 1 through June 30, 1973.

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APPLICATIONS RECEIVED  
FROM APRIL 1, 1973, TO JUNE 30, 1973

<u>Application No.</u>	<u>Date</u>	<u>Name of applicant(s)</u>	<u>Name of kind</u>	<u>Name of variety (or identification)</u>
73084	4/16/73	Morrison Bros. Seed Co.	pea	Taurus
73085	"	Northrup, King & Co.	soybean	Exp. EO-9210
73086	4/23/73	Rogers Bros. Co.	pea	Cameo
**73087	4/27/73	Jenkins Foundation for Research	triticale	6TA418 (3)
**73088	"	"	triticale	6TA419 (3)
*73089	4/30/73	Iowa State University	cotton	Dixie King III
**73090	5/4/73		birdsfoot trefoil	Carroll (3)
*73091	5/17/73		soybean	Coker 136
*73092	6/4/73		cotton	Thorpe
*73093	5/17/73		peanut	G.K. 14R
*73094	"		peanut	G.K. 3
*73095	6/13/73		pea	Aspen
**73096	6/14/73	Purdue University A.E.S.	wheat	Oasis (3)
**73097	"	"	soybean	Wells (3)
*73098	6/18/73		soybean	7144
*73099	"		soybean	7178
**73100	"	Cornell University A.E.S.	alfalfa	Multileaf (2)
**73101	"	"	alfalfa	Sarnac AR (2)
*73102	6/25/73		cotton	Broadcot 31
**73103	6/28/73	Delta & Pine Land Co.	cotton	Deltapine 61

\*No request or approval to publish additional information received from applicant.  
 \*\*To be sold by variety name only as a class of certified seed.  
 ( ) No. of generations of certified seed permitted beyond breeder's seed.

CORRECTIONS

**72083	2/3/72	Purdue University A.E.S.	soybean	Amsoy 71 (3)
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# AMENDMENTS

<u>Application No.</u>	<u>Date</u>	<u>Name of applicant(s)</u>	<u>Name of kind</u>	<u>Name of variety (or identification)</u>
**71105	5/21/71	William E. Sieveking	orchardgrass	Majestic (2)
**71106	"	"	birdsfoot trefoil	Maitland (2)
**72135	4/28/72	J.Joordens Zaadhandel N.V.	Kentucky bluegrass	Campina (3)

## CERTIFICATES ISSUED

<u>Certificate No.</u>	<u>Issue Date</u>	<u>Owner</u>	<u>Name of kind</u>	<u>Name of variety</u>
7100001	4/10/73	W. Atlee Burpee Co.	lettuce	Green Ice

Novelty: Green Ice, differs from 'Grand Rapids,' its closest comparison, in that it demonstrates greater heat resistance, is longer standing, and has a darker green leaf color. Leaves have more frilled margins, are thicker and more savoyed. This makes the plant heavier and of higher quality than 'Grand Rapids.'

7100092	4/10/73	Ferry-Morse Seed Company	lettuce	Montemar
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Novelty: 'Montemar' most closely resembles 'Calmar' but distinctly differs by a more even wrap and more exposed head. 'Montemar' forms a firmer, heavier, larger head on a smaller frame with a smoother, rounder butt than 'Calmar' under summer conditions in the Salinas Valley.

7100095	4/10/73	Ferry-Morse Seed Company	lettuce	Super 59
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Novelty: Most closely resembles 'Great Lakes 659,' 1-2 days earlier, head and frame 1/2 inch larger diameter, heavier; more uniform plant size, smoother, less frilled leaf, less frequency of spiraling.

<u>Certificate No.</u>	<u>Issue Date</u>	<u>Owner</u>	<u>Name of kind</u>	<u>Name of variety (or identification)</u>
7100096	4/10/73	Ferry-Morse Seed Company	lettuce	Vanmax
Novelty: 'Vanmax' is distinct from 'Vanguard' in: slightly earlier market maturity slightly larger average frame and head size slightly more exposed head slightly lighter mature plant color lower frequency of nonheading under commercial production conditions shorter, more uniform seed stalk height				
7300016	4/10/73	Keystone Seed Company	lettuce	Picoverde
Novelty: Five to seven days earlier than the smooth textured Great Lakes types grown in the West - larger head, much smoother textured than eastern muck types. Same maturity as the latter.				
7300044	4/10/73	Asgrow Seed Company	lettuce	Great Lakes 659-700

Novelty: Compared with Great Lakes 659:  
 shorter total seedling length - 50.53 mm. versus 59.08 mm.  
 shorter hypocotyl - 7.1 mm. versus 8.0 mm.  
 longer cotyledon - 12.2 mm. versus 11.3 mm.  
 wider cotyledon - 3.9 mm. versus 3.7 mm.  
 slower bolting than Mesa 659 and Great Lakes 659

VARIETY DESCRIPTIONS LISTED

None



## GENERAL INFORMATION

### Cataloging Varieties

Objective variety description forms have been developed for use in recording variety descriptions for 21 kinds of crops. Variety descriptions have been placed in the computer data bank for cotton (566 varieties), lettuce (152 varieties), peas (437 varieties), soybean (375 varieties), and wheat (645 varieties). As of June 30, eight searches had been completed on lettuce and 22 on soybeans. Approximately 2,000 entries of separate publications have been made in the card catalog of the PVPO library to use in compiling variety descriptions.

### Processing Applications for Protection

A total of 102 applications for plant variety protection certificates involving 27 kinds of agricultural, vegetable, and flower seeds were received during fiscal year 1973. This was a substantial decrease from the previous 18 months' total of 259 applications involving 56 kinds. Six lettuce applications were processed and the certificates issued on April 10, 1973. These were the first certificates issued under the Act. Forty-nine applications were abandoned by the applicants in lieu of submitting the search or examination fees. Fees collected during fiscal year 1973 amounted to \$78,280.

### Plant Variety Protection Board

Thirteen members of the Plant Variety Protection Board were reappointed in May 1973 for a 2-year period, and one person was invited to become a member.

### Foreign Varieties Ineligible for Protection

Section 42(a) of the U.S. Plant Variety Protection Act and section 180.7 of the regulations and rules of practice thereunder provide that not more than 1 year may elapse between the filing date in a foreign country and the effective filing date in the U.S. This period may be extended by the Commissioner to the extent that more than 1 year was required because of official grow-out tests required by such foreign country. The total period between the filing date in a foreign country and the effective date of filing in the United States cannot exceed 4 years under any circumstances.

If more than 1 year has elapsed between the date rights are granted on a variety in a foreign country and the effective date of filing in the United States, the variety is barred from protection in the U.S. The reason is that the 1 year limitation can only be extended for official grow-out tests in a foreign country. These tests occur only before rights are granted -- not after.

### Reciprocity Limits

The Commissioner of the Plant Variety Protection Office traveled to Denmark, Sweden, and England in June and July to review reciprocity limits with respect to pending applications from those countries. The review will be continued at the annual meeting of the Union for the Protection of New Varieties of Plants in Geneva, Switzerland, October 10-12, 1973.

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